

PART NUMBER		DESCRIPTION	
21105-001	AIR CONDITIONER, FM60AC, SELF-CONTAINED, AIR COOLED, 230/1/60, (COOL ONLY)		
21105-002	AIR CONDITIONER, FM60AC, SELF-CONTAINED, AIR COOLED, 230/3/60, (COOL ONLY)		
21105-003	AIR CONDITIONER, FM60AC, SELF-CONTAINED, AIR COOLED, 460/3/60, (COOL ONLY)		
21105-011	AIR CONDITIONER, FM60AC, SELF-CONTAINED, AIR COOLED, 230/1/60, 8KW HEAT		
21105-012	AIR CONDITIONER, FM60AC, SELF-CONTAINED, AIR COOLED, 230/3/60, 8KW HEAT		
21105-013	AIR CONDITIONER, FM60AC, SELF-CONTAINED, AIR COOLED, 460/3/60, 8KW HEAT		

FLAGSHIP MARINE, INC.				
REV.	ZONE	DESCRIPTION	DATE	ENG APPROVAL
11	-	UPDATED DESCRIPTION FOR 60124	10/19/2017	-
12	-	MULTIPLE CHANGES, UPDATED DESCRIPTIONS	10/8/2018	-
13	-	60291-001 WAS 60266-001 IN -002 & -012 CONFIGURATIONS	6/7/2019	-

ITEM NO.	QTY	DESCRIPTION	ITEM NO.	QTY	DESCRIPTION
76	-	WELDMENT, BASE, SELF CONTAINED, AIR COOLED, 3PH, FM60AC	38	4	NUT, 3/8-16 NYLON LOCK NUT 18-8 SS
75	1	WELDMENT, BASE, SELF CONTAINED, AIR COOLED, 1PH, FM60AC	37	4	WASHER, 3/8" X 1.25" , FLAT
74	2	FABRICATION, PLENUM, RETURN AIR, SELF CONTAINED, AIR COOLED, FM60AC	36	4	RIVET, 3/16" DIA. .062-.125" GRIP RANGE, A62A ALUM
73	1	FABRICATION, PLENUM, SUPPLY AIR, SELF CONTAINED, AIR COOLED, FM60AC	35	166	RIVET, 3/16" DIA. .126-.250" GRIP RANGE TS, SS
72	-	FABRICATION, FLUE, HEATING ELEMENTS, BLOWER, SELF CONTAINED, AIR COOLED, FM60AC	34	103	SELF TAP, #8 X 1/2 HWH SELF DRILL 18-8 SS
71	1	FABRICATION, FLUE, BLOWER, SELF CONTAINED, AIR COOLED, FM60AC	33	4	NUT, 5/16-18, 18-8 SST, NYLON INSERT LOCKNUT
70	1	FABRICATION, PANEL, CONTROL BOX, SELF CONTAINED, AIR COOLED, FM60AC	32	1	LED, RED INDICATOR LIGHT, PRIMARY
69	4	FABRICATION, PANEL, ACCESS, SELF CONTAINED, AIR COOLED, FM60AC	31	-	MOTOR, 1755 RPM, 2 HP, TEFC, 230/460/3/60, 7/8" SHAFT, BALDOR EM3558T
68	1	FABRICATION, PANEL, CONDENSING FAN, SELF CONTAINED, AIR COOLED, FM60AC	30	1	REFRIGERANT, NU-22B
67	1	FABRICATION, PANEL, BLOWER, SELF CONTAINED, AIR COOLED, FM60AC	29	1	MOTOR, 1730 RPM, 2 HP, TEFC, 208/230/1/60, 7/8" SHAFT, BALDOR L3516TM
66	1	ASSEMBLY, PANEL, BIVECTOR, SELF CONTAINED, AIR COOLED, FM60AC	28	-	COMPRESSOR, SCROLL, 230/3/60, ZR61, 62K BTU
65	1	FABRICATION, JOIST, CONDENSING FAN, SELF CONTAINED, AIR COOLED, FM60AC	27	-	COMPRESSOR, SCROLL, 460/3/60, ZR61, 62K BTU
64	2	FABRICATION, JOIST, CONTROL BOX, SELF CONTAINED, AIR COOLED, FM60AC	26	1	COMPRESSOR, SCROLL, 230/1/60, ZR61, 80 X 370 RUN CAP, 59.4K BTU
63	2	FABRICATION, JOIST, ACCESS LOWER, SELF CONTAINED, AIR COOLED, FM60AC	25	2	CONDENSER, 72000 MBTU, 17.50HX18.00W, X 6 ROW
62	6	FABRICATION, JOIST, ACCESS UPPER, SELF CONTAINED, AIR COOLED, FM60AC	24	2	EVAPORATOR, 36000 MBTU, 17.50HX18.13W, 3 ROW
61	1	ASSEMBLY, PILLAR, BIVECTOR, SELF CONTAINED, AIR COOLED, FM60AC	23	1	GRILL, 3/8" WIRE SPACE, 4" CNTR PLATE, 1 1/2" DIA. .120" SPIRAL, (8).187 SPOKES 316SS, MT HOLES #8
60	1	ASSEMBLY, PILLAR, BIVECTOR, SELF CONTAINED, AIR COOLED, FM60AC	22	1	FAN, 6000CFM, 2HP, 22" DIAMETER, 1728 RPM, 37.5DEG. PITCH
59	1	FABRICATION, PILLAR, CORNER, BLOWER RIGHT, SELF CONTAINED, AIR COOLED, FM60AC	21	2	GROMMET, 11/16" PUSH-IN LOCKING, NYLON
58	1	FABRICATION, PILLAR, CORNER, BLOWER LEFT, SELF CONTAINED, AIR COOLED, FM60AC	20	1	FILTER DRIER, 48K-72K, 1/2", LIQUID LINE, TYPE LLD164S
57	1	FABRICATION, PILLAR, CORNER, ELECTRICAL I/O, SELF CONTAINED, AIR COOLED, FM60AC	19	20	WASHER, .385 ID X 1.406 OD X .25 THK, 60 DURO EPDM BLACK
56	1	FABRICATION, PILLAR, CORNER, CHARGING PORTS, SELF CONTAINED, AIR COOLED, FM60AC	18	-	THERMAL LIMIT SWITCH, 130 DEGREE, NC
55	1	FABRICATION, LID, SELF CONTAINED, AIR COOLED, FM60AC	17	-	HEATER ELEMENT, COIL, 74"L, 8MM, 4000W, 460VAC, DBL END THRD BULKHEAD
54	1	TAG, THERMOSTAT CONNECTIONS, ANODIZED, ETCHED	16	-	HEATER ELEMENT, COIL, 74"L, 8MM, 4000W, 230VAC, DBL END THRD BULKHEAD
53	1	TAG, PLATE, SERIAL NUMBER, ANODIZED, ETCHED	15	1	BLOWER, PSC, FORWARD CURVE, DIRECT DRIVE, WHEEL DIA 13", DAYTON 1XJY4
52	1	TAG, LOW PRESSURE, ANODIZED, ETCHED	14	3	VALVE, 1/4" STANDARD SERVICE, CAP W/RUBBER O-RING
51	1	TAG, HIGH PRESSURE, ANODIZED, ETCHED	13	1	VALVE, EXPANSION, BALANCED PORT, 8-TON, R22
50	1	TAG, HIGH PRESSURE FAULT, ANODIZED, ETCHED	12	A/R	LOOM, SPLIT-TYPE, BLUE TRACER, 1/2", 1100', M125-0120-A
49	1	TAG, POWER CONNECTIONS, ANODIZED, ETCHED	11	A/R	CONDUIT, LIQUID TIGHT, 1/2", GREY, NON-METALIC
48	1	DETAIL, PLATE, DECORATIVE, FLAGSHIP MARINE	10	4	CONNECTOR, STRAIGHT, 1/2" PVC LIQUID TIGHT
47	A/R	WEATHER STRIP, NEOPRENE/EPDM/SBR FOAM, ADHESIVE BACK, 3/16" THICK, 3/4" WIDE	9	-	TRANSFORMER, 2 KVA PRI: 240x480 SEC: 120/240 60hz - PART NO. 411-0091-000 SINGLE PHASE ENCAPSULATED
46	A/R	INSULATION, 1/8" FOAM PEEL AND STICK	8	-	WIRING, SELF-CONTAINED, AIR-COOLED, 230/460/3/60, FM24SSAC-FM72SSAC
45	A/R	TAPE, CORK ROLL, 30"x2"	7	1	WIRING, SELF-CONTAINED, AIR-COOLED, 230/1/60, FM24SSAC-FM72SSAC
44	2	GROMMET, 1/2" DIA x 1/16" PANEL x 3/8" ID, SBR RUBBER	6	2	ASSEMBLY, LOUVER PANEL, SELF CONTAINED, AIR COOLED, 36K BTU
43	32	SCREW, #8-32 X 1" - #2 DRIVE TRUSS HEAD PHILLIPS, 18-8 SS	5	1	THERMOSTAT, BLUE MOUNTING PLATE, 20' WIRE
42	39	SCREW, #8-32 X 3/8" - #2 DRIVE TRUSS HEAD PHILLIPS, 316 SS	4	-	CONTROL ENCLOSURE, SELF-CONTAINED, AIR COOLED, SINGLE COMPRESSOR, W/OPTIONAL HEAT, 230/460/3/60
41	8	WASHER, 5/16" USS FLAT, 18-8 SS	3	-	CONTROL ENCLOSURE, SELF-CONTAINED, AIR COOLED, SINGLE COMPRESSOR, W/OPTIONAL HEAT, 230/1/60
40	12	WASHER, REGULAR FLAT TYPE B, #10 X .203"ID x .562"OD X .04"THK, 410 SS	2	-	CONTROL ENCLOSURE, SELF-CONTAINED, AIR COOLED, SINGLE COMPRESSOR, 230/460/3/60
39	4	BOLT, 5/16"-18x3/4" HEX HEAD BOLT SS	1	1	CONTROL ENCLOSURE, SELF-CONTAINED, AIR COOLED, SINGLE COMPRESSOR, 230/1/60

FLAGSHIP MARINE, INC. BILL OF MATERIALS

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**FLAGSHIP MARINE, INC.**  
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 STUART | FLORIDA | 34996 | USA  
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**PROPRIETARY AND CONFIDENTIAL**

THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO FLAGSHIP MARINE, INC. NO PART MAY BE REPRODUCED, USED IN ANY FORM, OR STORED ELECTRONICALLY WITHOUT THE WRITTEN PERMISSION OF FLAGSHIP MARINE, INC.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		SWC	10/16/2009
TOLERANCES:		TCM	-
FRACTIONS ± 1/32		TCM	-
ANG: MACH ± 0°30' BEND ± 2°		TCM	-
DECIMALS .XX ± .01		TCM	-
.XXX ± .005		TCM	-
HOLE Ø .XX ± .005		EAS	-
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M			
MATERIAL			
FINISH			
NEXT ASSY	USED ON		
APPLICATION	DO NOT SCALE DRAWING		

TITLE: **ASSEMBLY, SELF CONTAINED, AIR COOLED, FM60AC**

PART NO. **21105-0XX**

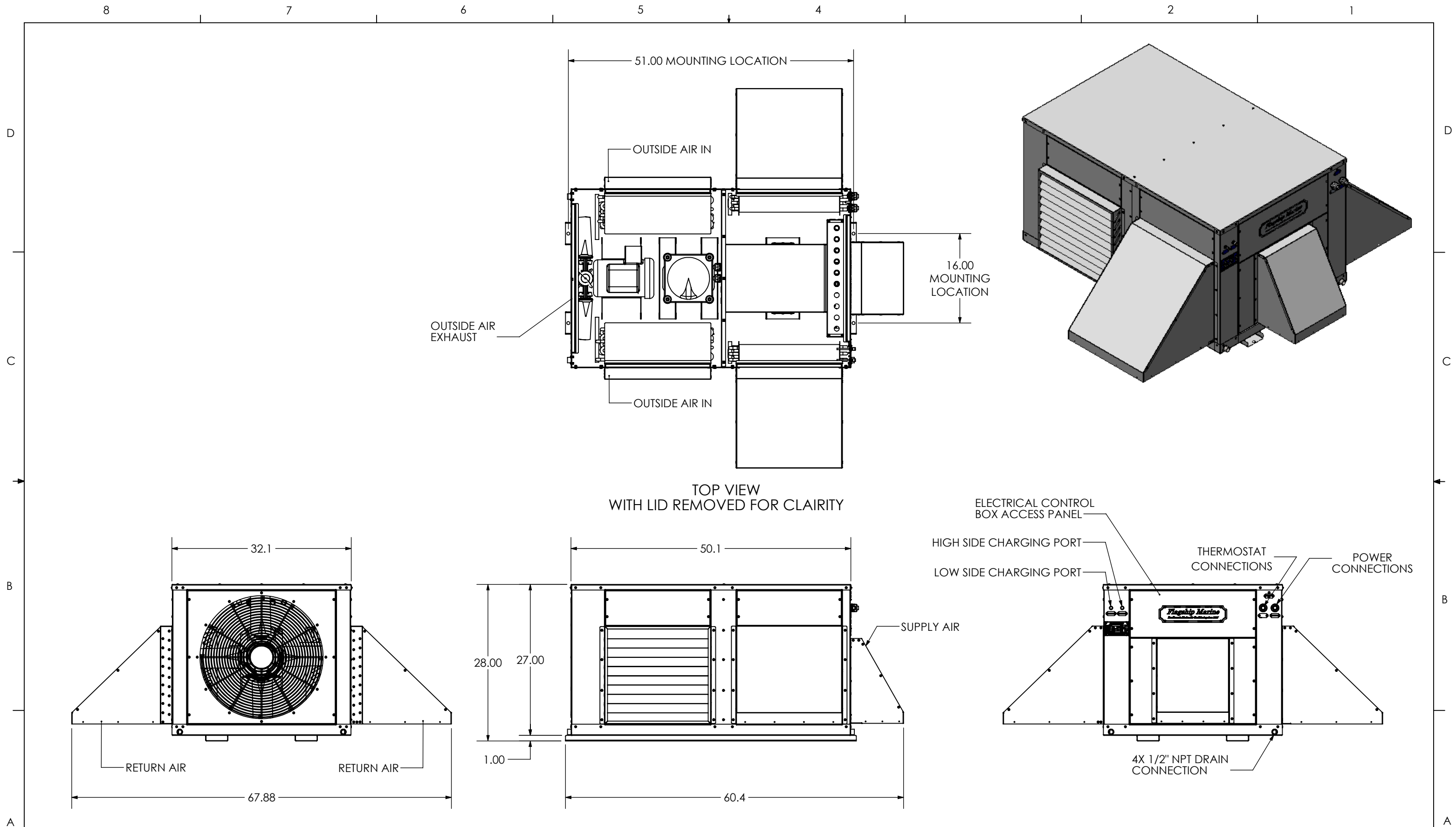
SIZE	DWG. NO.	REV
<b>B</b>	<b>FM21105</b>	<b>13</b>

OLD PART NO. -

SCALE: 1:30 | WGT: 657.52 LBS | SHEET 1 OF 2

2. PREFERRED LIMITS AND FITS PER ANSI B4.1 (INCHES).  
 1. DIMENSIONING & TOLERANCING PER ASME Y14.5M.

NOTES:



**Flagship Marine**  
COMMERCIAL GRADE

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DRAWN -	SIZE B	DRAWING NO. FM21105	REV 13
CHECKED -	WGT: 657.52 LBS	SCALE: 1:16	SHEET 2 OF 2
ENG APPR. -			